

# TOF.E status report

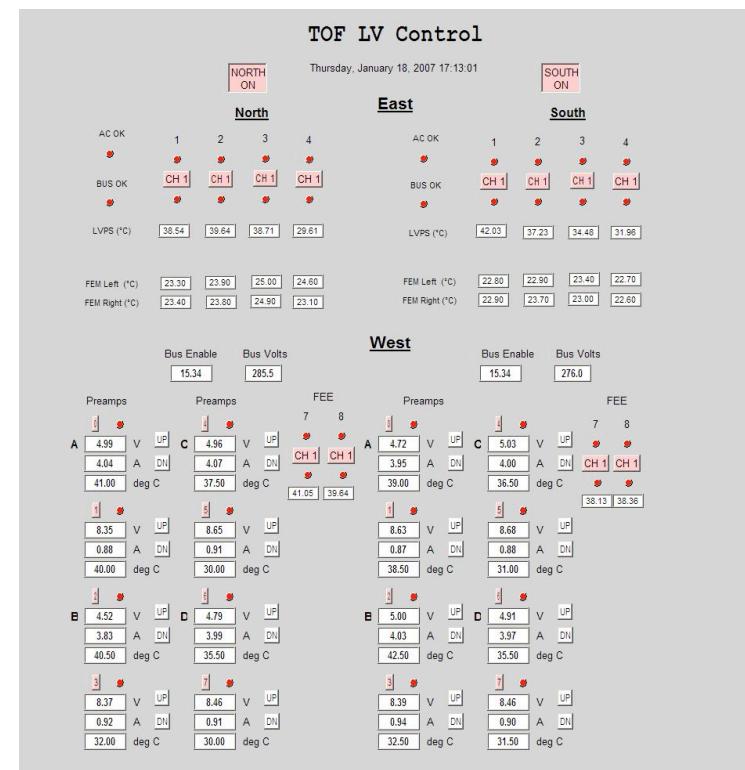
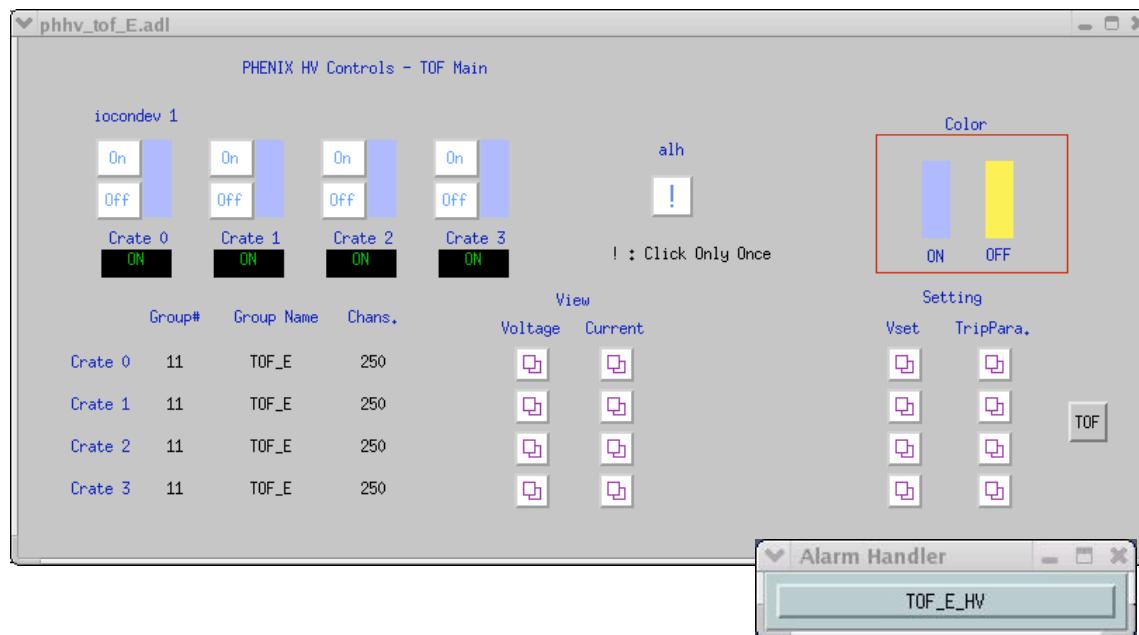
University of Tsukuba

Masato Sano

21<sup>st</sup>/March/2009

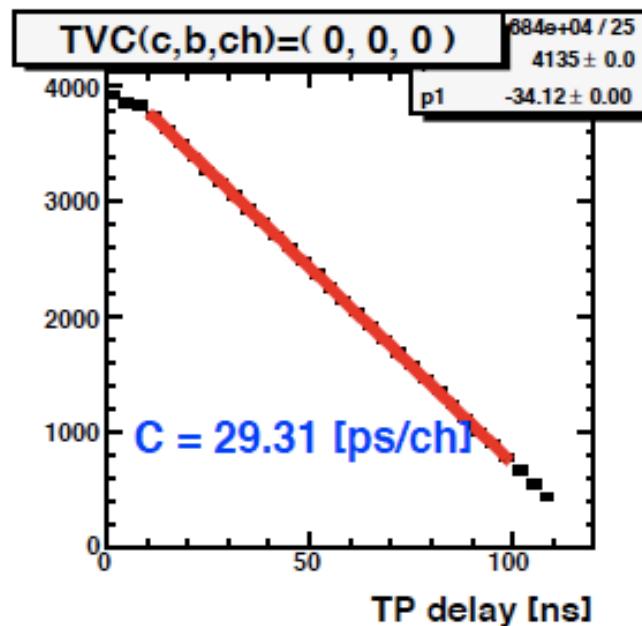
# HV & LV system status

- TOF.E HV & LV is operating. Keep it on.
- Standing order for shift crew is ready.

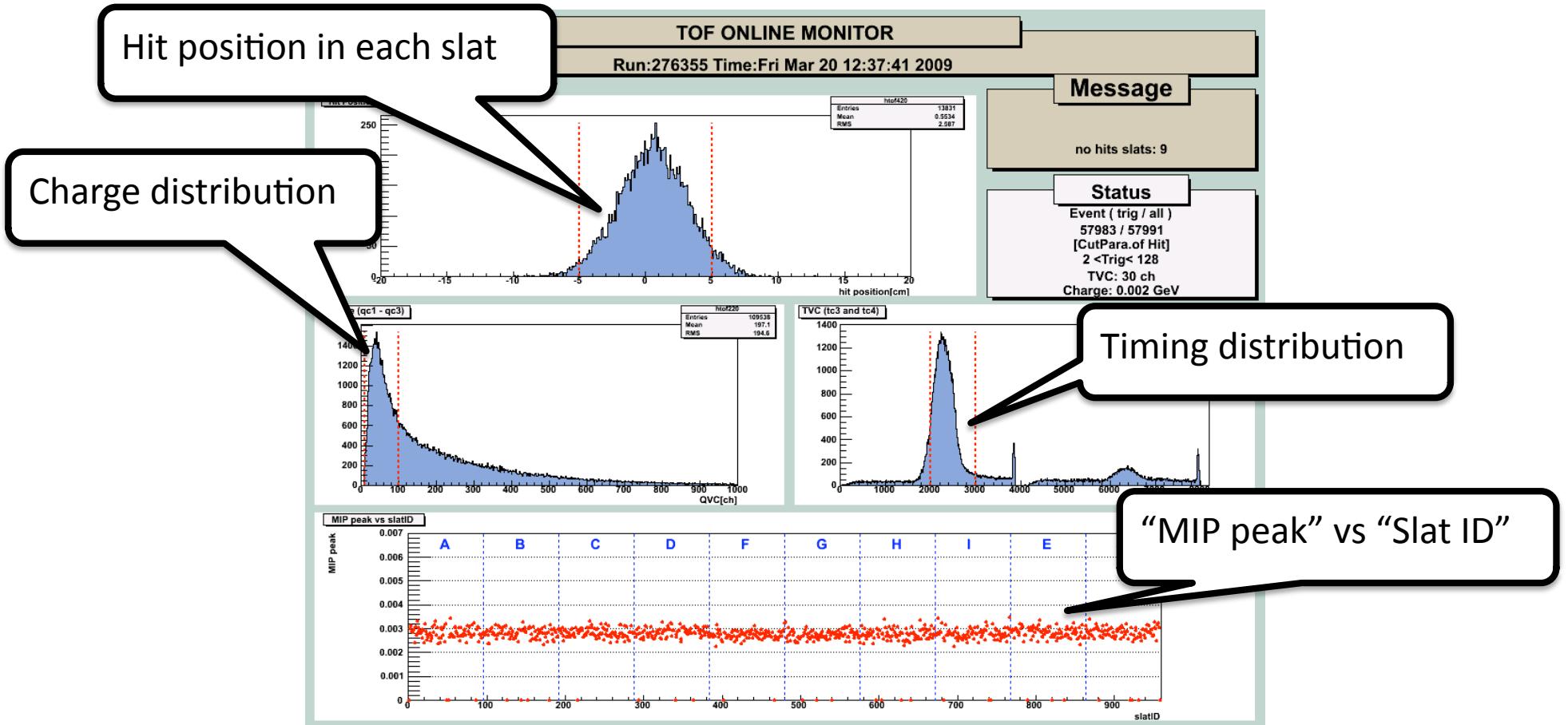


# Calibration status

- T-Scan is taken by shift crew every day.
- The result is uploaded on the TOF.E web page.
  - <http://www.phenix.bnl.gov/phenix/WWW/tof/>
  - You can see some plots & the table of TVC conversion parameters.



# Online monitoring



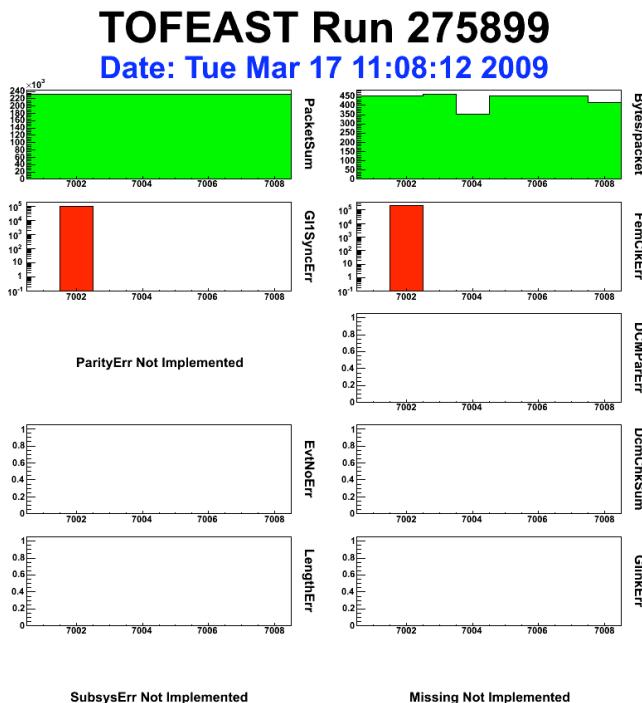
- All plots seem good. (today's monitoring : Run376355)
- If you see the peak out of the dashed red line region, call expert.

# Acceptance status

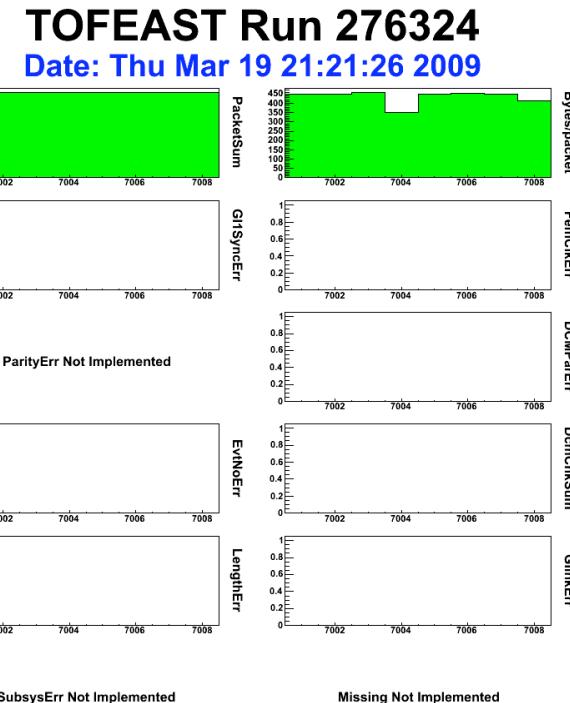
- 97% slats out of all slats are working :  $97\% = 29(\text{dead}) / 960(\text{all})$ 
  - Known dead slat IDs :  
0, 36, 48, 50, 85, 125, 142, 151, 179, 214,  
339, 362, 401, 465, 501, 595, 602, 628, 676, 681,  
739, 785, 788, 790, 820, 835, 874, 919, 958

# Packet error on 7002 was fixed

- Chi replaced the daughter card of DCM for 7002 last Wednesday.
- We've not seen the error on 7002 with this new daughter card.



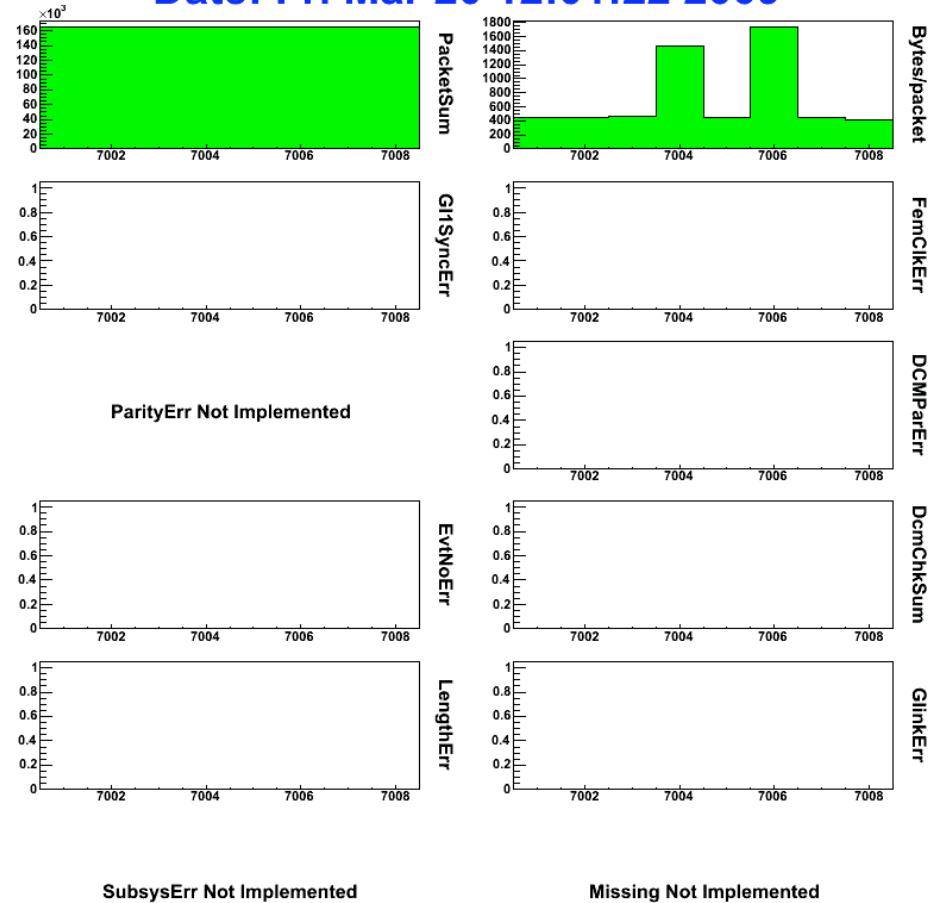
Replaced the card



# Remaining task

- The packet size for 7004 & 7006 is larger than others.
- For these packets, zero suppression seems not to work.
- We are still working.

**TOFEAST Run 276353**  
**Date: Fri Mar 20 12:01:22 2009**



Thank you